

IAP7 Rec'D CT/PTO 30 DEC 2005

Express Mail Label No. \_\_\_\_\_

Dated: \_\_\_\_\_

Docket No.: 20241/0202878-US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Nobuo Kimura et al.

Application No.: 10/533,580

Filed: May 2, 2005

For: DISPERSOID HAVING METAL-OXYGEN  
BONDS, METAL OXIDE FILM, AND  
MONOMOLECULAR FILM



Confirmation No.: 1723

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 USC 371 IN  
THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Dear Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 in the  
United States Designated/Elected Office (DO/EO/US) – Filing Date Granted mailed  
December 6, 2005, Applicant respectfully submits a Combined Declaration and Power of Attorney,  
Recordation Form Cover Sheet with Assignment and Part 2 Copy of Notice.

Our check in the amount of \$170.00 covering the fee set forth in 37 CFR 1.16(f) and 1.21(h) is enclosed. The Commissioner is authorized to charge any deficiency of up to \$300.00 or credit any excess in this fee to Deposit Account No. 04-0100.

Dated: December 30, 2005

Respectfully submitted,

By  *Ryan Barton*  
(53,970)  
Jay P. Lessler

Registration No.: 41,151  
DARBY & DARBY P.C.  
P.O. Box 5257  
New York, New York 10150-5257  
(212) 527-7712  
(212) 527-7701 (Fax)  
Attorneys/Agents For Applicant

01/09/2006 ATRAN1 00000111 10533580

01 FC:1617

130.00 OP

21-83-86

PCT



Application No. (if known): 10/533,580

Attorney Docket No.: 20241/0202878-USO

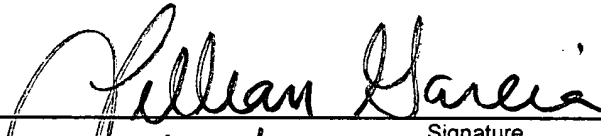
## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail. Airbill No. \_\_\_\_\_ in an envelope addressed to:

**EV778826155-US**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on December 30, 2005  
Date

  
\_\_\_\_\_  
Signature  
**LILLIAN GARCIA**  
\_\_\_\_\_  
Typed or printed name of person signing Certificate

\_\_\_\_\_  
Registration Number, if applicable

\_\_\_\_\_  
Telephone Number

**Note:** Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 pg)  
Response to Notification of Missing Requirements (2 pp)  
Part 2 Copy of Notice (2 pp)  
Executed Declaration and Power of Attorney (7 pp)  
Recordation Form Cover Sheet (2 pp) w/Assignment (3 pp)  
Check No. 10791 in the amount of \$170.00  
Return Receipt Postcard

PTO/SB/17 (12-04v2)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004. **FEE TRANSMITTAL**  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).  
**For FY 2005**

<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>Application Number</b>	10/533,580-Conf. #1723
<b>(\$)</b> 170.00		<b>Filing Date</b>	May 2, 2005
		<b>First Named Inventor</b>	Nobuo Kimura
		<b>Examiner Name</b>	Not Yet Assigned
		<b>Art Unit</b>	N/A
		<b>Attorney Docket No.</b>	20241/0202878-US0

**METHOD OF PAYMENT** (check all that apply)

☒ Check  
 ☐ Credit Card  
 ☐ Money Order  
 ☐ None  
 ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account  
 Deposit Account Number: 04-0100  
 Deposit Account Name: Darby & Darby P.C.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below  
 ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17  
 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**      **Multiple Dependent Claims**  
 \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      **Fee (\$)**      **Fee Paid (\$)**

**Indep. Claims**      **Extra Claims**      **Fee (\$)**      **Fee Paid (\$)**  
 \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____ / 50 _____ (round up to a whole number) x _____ = _____		

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 1051 Surcharge-Late oath or declaration	130.00
8021 Recording each patent assignment, agreement or ...	40.00

**SUBMITTED BY**

Signature	<u>Jay P. Lessler</u>	Registration No. (Attorney/Agent)	41,151	Telephone	(212) 527-7765
Name (Print/Type)	Jay P. Lessler			Date	December 30, 2005

Express Mail Label No. \_\_\_\_\_ Dated: \_\_\_\_\_

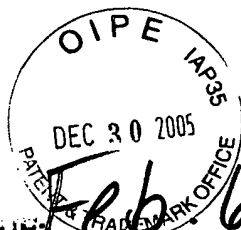


## UNITED STATES PATENT AND TRADEMARK OFFICE

M.C. Hasegawa  
 UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/533,580	FIRST NAMED APPLICANT Nobuo Kimura	ATTY. DOCKET NO. 20241/0202878-US0
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7278  
 DARBY & DARBY P.C.  
 P. O. BOX 5257  
 NEW YORK, NY 10150-5257



**Feb. 6, 2006**  
 DUE

Docketed on 12/13/05 by LHS for

Docketed without file ☐

Attorney \_\_\_\_\_

INTERNATIONAL APPLICATION NO. PCT/JP03/14367	
I.A. FILING DATE 11/12/2003	PRIORITY DATE 11/13/2002

CONFIRMATION NO. 1723

371 FORMALITIES LETTER



\*OC000000017556099\*

Date Mailed: 12/06/2005

**7/6/06**  
**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/02/2005
- English Translation of the IA filed on 05/02/2005
- Copy of the International Search Report filed on 05/02/2005
- Preliminary Amendments filed on 05/02/2005
- Information Disclosure Statements filed on 05/02/2005
- U.S. Basic National Fees filed on 05/02/2005
- Priority Documents filed on 05/02/2005
- Specification filed on 05/02/2005
- Claims filed on 05/02/2005
- Abstracts filed on 05/02/2005
- Drawings filed on 05/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$-120** for a Large Entity:

- **\$130** Surcharge.

(A previous payment of **\$250** will be applied to the additional fees indicated above.)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,580	PCT/JP03/14367	20241/0202878-US0